

ARNISH ROCK.

A Lighthouse Which is Without a Light of Its Own.

The most extraordinary of all light-houses is to be found on Arnish rock, Stornoway bay, a rock which is separated from the island of Lewis by a channel over 500 feet wide. It is in the Hebrides, Scotland. On this rock a conical beacon is erected, and on its summit a lantern is fixed, from which, night after night, shines a light which is seen by the fishermen far and wide. Yet there is no burning lamp in the lantern, and no attendant ever goes to it, for the simple reason that there is no lamp to attend to, no wick to trim and no oil well to replenish.

The way in which this peculiar light-house is illuminated is this: "On the island of Lewis, 500 feet or so away, is a lighthouse, and from a window in the tower a stream of light is projected on a mirror in the lantern on the summit of Arnish rock. These rays are reflected to an arrangement of prisms and by their action are converged to a focus outside the lantern, from which they diverge in the necessary direction."

The consequence is that to all intents and purposes a lighthouse exists which has neither lamp nor lighthouse keeper and yet which gives as serviceable a light, taking into account the requirements of the locality, as if an elaborate and costly lighthouse, with lamps, service room, bedroom, living room, store-room, oil room, water tanks and all other accessories, were erected on the summit of the rock.

THE ISLAND OF FIRE.

Java's Wonderful Lake of Boiling Mud and Slime.

The greatest natural wonder in Java, if not in the entire world, is the justly celebrated Ghoko Kamdika Gunko, or Home of the Hot Devils, known to the world as the Island of Fire. This geological singularity is really a lake of boiling mud situated at about the center of the plains of Grobogan and is called an island because the great emerald sea of vegetation which surrounds it gives it that appearance. The island is about two miles in circumference and is situated at a distance of almost exactly fifty miles from Solo. Near the center of this geological freak immense columns of soft hot mud may be seen continually rising and falling like great timbers thrust through the boiling substratum by giant hands and then again quickly withdrawn. Besides the phenomenon of boiling mud columns there are scores of gigantic bubbles of hot slime that fill up like huge balloons and keep up a series of constant explosions, the intensity of the detonations varying with the size of the bubble. In times past, so the Javanese authorities say, there was a tall, spiral column of baked mud on the west side of the lake which constantly belched a pure stream of cold water, but this has long been obliterated, and everything is now a seething mass of bubbling mud and slime, a marvel to the visitors who come from great distances to see it.

Burma Customs.

Two ceremonies in Burma mark when childhood stops and manhood or womanhood begins. The boys have their thighs tattooed and the girls their ears bored. The boring of a girl's ears is commenced with a needle, and the puncture is gradually increased until the tip of the finger can be introduced. The enlarging process is the one carried out in the Polynesian islands, where a native can carry a good sized knife hanging in the lobe of his ear. The ugliest mutilation is that of the Eskimo, who punches a hole in his cheek and puts a bone stud into it. The Burmese boy suffers great pain from the elaborate ornamentation of his legs, which are decorated in blue and red patterns.

Organ Grinders in England.

By turning the handle of an organ the Italian in England obtains nearly eight times as much per week as he can earn in Italy, more than four times as much as the English farm laborer and nearly three times the pay of the policeman who moves him on when requested. Thousands of skilled artisans who have served apprenticeship as carpenters, painters and joiners get only half the organ grinder's pay, for the Italian reckons it a very poor week indeed if he makes less than \$15, and he often gets \$17.50 to \$20 or more.

The Angler's Fish.

The angler fish angles for his prey. From the upper part of his head project two long tentacles, with fleshy extremities, which wave about in the water and attract small fish, that, approaching and attempting to seize the supposed bait, are themselves captured by the angler. Without this device to attract his prey he would probably starve to death, as he is heavy and of comparatively slow motion.

Considerate.

X. (an incorrigible borrower)—Lend me a fiver, old man. Y. (weakly lending him \$4 10s.)—I'm keeping the other shilling to pay for the postage of the letters which I shall have to write you before I get my money back. X. (coolly)—Keep 5 shillings, then. That will give me more time.—London Tit-Bits.

Pride of Ancestry.

"I'm proud of the fact that my grandfather used to split rails," declared Swellsome Do nothing. "So?" said his friend. "Yes, indeed. If he hadn't I'd probably have been splitting wood myself instead of blowing in his money."—Detroit Free Press.

THE MORNING ASTORIAN

QUICK RETURN COLUMNS

The supplying of any want that may arise in domestic or commercial life may be readily and quickly accomplished at a nominal cost by the publication of the want in the "Want Ad." columns of the Morning Astorian.

A necessity which may arise for buying or selling horses, carriages, furniture, pianos, real estate, sewing machines, bicycles, safes, watches, jewelry, typewriters, or thousands of other articles, can be met at once by the insertion of a suitable advertisement in the morning Astorian.

To secure help of any sort, or situation of any kind, to find lost articles, to secure board or boarders, lodging or lodgers, borrow money, obtain any kind of security; any of these wants may be supplied by using the "Want" columns of The Morning Astorian.

Rates For Classified or "Want" Advertisements

ONE INSERTION ONE CENT A WORD
Count Six Words to a Line.

THREE LINES THREE DAYS, 30 CENTS
20 Cents a line a week.

"SITUATION WANTED"

For the benefit of persons out of employment, ads under the head of "Situation Wanted" will be printed three days free of charge.

HELP WANTED.

WANTED—GIRL TO DO GENERAL housework. Apply to J. G. Allen's store, Alderbrook. 4-11-17

WANTED—GIRL FOR GENERAL housework. Small family. Enquire 332 Jerome and 8th. 1t.

FOR SALE.

FOR SALE—OWING TO PRIVATE reasons, the undersigned will sell a \$50 racyle, but slight used, at a very low price. Geo. Pontals, 1470 Grand avenue, Astoria, Oregon.

FOR SALE—MISCELLANEOUS LOT of wire cable new and second hand, any length, pipe of any description and size, machinery to suit anybody write for prices on anything; metal scrap iron and all kinds of junk and machinery bought and sold. Address M. Barde & Son, Portland, Oregon. 1m.

TOMB STONES, PRICE \$5.00 AND UP; factory, opposite Clatsop Mill office. Oscar Laurell. 4-11-17

FOR RENT—HOUSES.

FOR RENT—FURNISHED ROOMS AT No. 677 Exchange street. 4-3-1w.

FOR RENT—THREE FURNISHED Housekeeping rooms. Enquire 472 Commercial street. 4-12-1f.

A Ticket

Means more than your mere transportation if it is over



It means that you will have every luxury and comfort—the utmost courtesy from all employees—a safe trip and one that will be a pleasure and delight. It is the

Short Line to Chicago

AND BEST AS WELL.

Anything you wish to know about comfortable traveling will be gladly told by

W. A. COX, Gen. Agent.
153 Third St. Portland, Ore.

"THE MILWAUKEE"

"Pioneer Limited," St. Paul to Chicago; "Overland Limited," Omaha to Chicago; "Southwest Limited," Kansas City to Chicago.

No train in the service of any railroad in the world equals in equipment that of the Chicago, Milwaukee & St. Paul Ry. They own and operate their own sleeping and dining cars and give their patrons an excellence of service not obtainable elsewhere.

Berths in their sleepers are longer, higher and wider than in similar cars on any other line. They protect their trains by the Block System. H. S. Rowe, General Agent, 134 Third street, Portland, Ore.

PROFESSIONAL CARDS.

PHYSICIANS.

JAY TUTTLE, M. D.
PHYSICIAN AND SURGEON
Acting Assistant Surgeon
U. S. Marine Hospital Service.
Office hours: 10 to 12 a.m. 1 to 4:30 p.m.
477 Commercial Street, 2nd Floor.

OSTEOPATHISTS.

DR. RHODA C. HICKS
OSTEOPATH
Office Mansel Bld. Phone Black 2085
673 Commercial St., Astoria, Ore.

DR. KATHYRN RUETER
Osteopathic Physician
Phone Red 2161 Hours: 9 to 12 and 1 to 5
3rd floor Bee Hive Bldg., Com'l. St.

DENTISTS.

DR. T. L. BALL,
DENTIST.
524 Commercial St Astoria Oregon.

DR. VAUGHAN,
DENTIST
Pythian Building, Astoria, Oregon.

Dr. W. C. LOGAN
DENTIST
78 Commercial St., Shanahan Building

BROKERAGE.

C. J. TRENCHARD
Real Estate, Insurance, Commission and Shipping.
CUSTOM HOUSE BROKER.
Office 133 Ninth Street, Next to Justice Office.
ASTORIA, OREGON.

ACCOUNTANT AND BOOKKEEPER.

F. W. GARDINER
—Accountant and Bookkeeper—
Small Sets of Books Kept.
Bills Collected on Commission. Accounts Adjusted.
Office: 350 Commercial Street.

NOTICE OF DISSOLUTION OF CO-PARTNERSHIP.

Notice is hereby given that the firm of Scholfield & Hauke is dissolved by mutual consent. W. T. Scholfield, retiring. All bills due said firm are payable at once and all bills payable should be presented for payment immediately. Dissolution to take effect April 1, 1906. The business after this date will be conducted by

E. Hauke & Co.
In retiring from this firm, W. T. Scholfield desires to thank the patrons for their generous patronage and bespeaks for the new firm the same liberal treatment.

W. T. SCHOLFIELD,
E. HAUKE.

60 YEARS' EXPERIENCE

PATENTS

TRADE MARKS
DESIGNS
COPYRIGHTS &c.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. HANDBOOK on Patents sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notice, without charge, in the

Scientific American.
A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year; four months, \$1. Sold by all newsdealers.

MUNN & Co. 361 Broadway, New York
Branch Office, 625 F St., Washington, D. C.

BUSINESS DIRECTORY

RESTAURANTS.

FIRST-CLASS MEAL

for 15c; nice cake, coffee, pie, or doughnuts, 5c, at U. S. Restaurant. 434 Bond St.

BEST 15 CENT MEAL.

You can always find the best 15-cent meal in the city at the Rising Sun Restaurant. 612 Commercial St.

Portland Restaurant

278 Astor St.

Good Clean Meals. Excellent Service.

Meals From 15 Cents to 50 Cents.

Mon Fong Restaurant

Noodles and Chop Suey.

MEALS OF ALL KINDS

OPEN DAY AND NIGHT
74 EIGHTH STREET

WOOD YARDS.

WOOD! WOOD! WOOD!

Cord wood, mill wood, box wood, any kind of wood at lowest prices. Kelly, the transfer man. Phone 219; Main, Barn on Twelfth, opposite opera house.

STAMMERING AND STUTTERING CURED

For Particular Address
THE PACIFIC SCHOOL FOR STAMMERERS
1261 Oak Yamhill Street,
Portland, Oregon.

LAUNDRIES.

The Troy Laundry

The only white labor laundry in the city. Does the best work at reasonable prices and is in every way worthy of your patronage.

10th and DUANE Sts., Phone 1991.

HOTELS

HOTEL PORTLAND

Finest Hotel in the Northwest

PORTLAND, ORE.

Eagle Concert Hall

[320 Astor St.]

The leading amusement house.

P. A. PETERSON, Prop

Parker House Bar

[Cor. Ninth and Astor Sts.]

Agency for Edison Phonographs and Gold Moulded Records.



THE Dr. C. GEE WO Chinese Medicine Co.

Formerly located 253 Alder Street; for the past five years, HAVE MOVED into the large brick building at the south-east corner of First and Morrison Streets. Entrance No. 162 Front St.

Successful Home Treatment

Dr. C. GEE WO is known throughout the United States, and is called the Great Chinese Doctor on account of his wonderful cures without the aid of a knife, without using poison or drugs of any kind. He treats all diseases with powerful oriental roots, herbs, harks, and vegetables that are unknown to medical science in this country, and through the use of these harmless remedies he guarantees to cure

Catarrh, Asthma, Lung Trouble, Rheumatism, Nervousness, Stomach, Liver, Kidney, Female Weakness and all Chronic Diseases.

Call or write, enclosing a 2-cent stamp for mailing book and circular. Address, The C. Gee Wo Chinese Medicine Co., No. 162 1-2 First St., S.E. Cor. Morrison, Portland Oregon.

JUST A MOMENT!

We Want to Talk to You

ABOUT BOOK BINDING

We do it in All the Latest and Best Styles of the Art. . . .

We take your Old Magazines that you have piled away on your shelves and make Handsome Books of them fit to grace any library.

We take your old worn out books with the covers torn off, rebind them and return to you good as any new book.

Let us figure with you on fixing up your Library.

The J. S. Dellinger Co.

Makers of All Kinds of Books

ASTORIAN BUILDING

CORNER COMMERCIAL AND 10TH STREET